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10/22/03

801-355-8938

Fax

Date

PTO/SB/05 (08-03) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 8333.C Attorney Docket No. UTILITY Craig N. Eatough PATENT APPLICATION First Inventor **TRANSMITTAL** CLEAN PRODUCTION OF COKE Title E0901821801US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Mail Stop Patent Application Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 CD-ROM or CD-R in duplicate, targe table or Fee Transmittal Form (e.g., PTO/SB/17) 1. [기 (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. 🔽 Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) See 37 CFR 1.27. Computer Readable Form (CRF) 3. 🔽 Specification [Total Pages\_ 35 (preferred arrangement set forth below) - Descriptive title of the invention Specification Sequence Listing on: b. - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, or a computer program listing appendix

- Background of the Invention Paper - Brief Summary of the Invention c. Statements verifying identity of above copies - Brief Description of the Drawings (if filed) - Detailed Description **ACCOMPANYING APPLICATION PARTS** - Claim(s) - Abstract of the Disclosure Copy of Assignment Papers (sever sheet & decument(s)) Power of 37 CFR 3.73(b) Statement 4. Drawing(s) (35 U.S.C. 113) [Total Sheets \_ 10. (when there is an assignee) Attorney 5. Oath or Declaration [Total Sheets \_ English Translation Document (if applicable) Copies of IDS a. Newly executed (original or copy) Information Disclosure Statement (IDS)/PTO-1449 Citations b. Copy from a prior application (37 CFR 1.63(d)) **Preliminary Amendment** (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 16. 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 6. 17. 🗹 Other: Smoot Decl., Parent PTO 892 ...... 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) of prior application No.: 09/954,603 Divisional Continuation Art Unit: 1764 Prior application information: Examiner Doroshenk Art Unit: 1764

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. Examiner Doroshenk The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS OR Correspondence address below Customer Number: Name Lynn G. Foster Lynn G. Foster, LC Address 602 East 300 South State UT Zip Code

This collection of information is required by (I) CFR 1.83(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Telephone |801-364-5633

Registration No. (Attorney/Agent) | 21189

City

Country

Signature

Salt Lake City

US

Name (Print/Type) Lynn G. Foster

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



(Complete (if applicable))

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October 22, 2003

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FEE	<b>TRANS</b>	MITTAL
1	for FY 2	004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$) 719
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SUBMITTED BY

Name (Print/Type)

Signature

Lynn G. Foster

Complete if Known				
Application Number				
Filing Date	October 22, 2003			
First Named Inventor	Craig N. Eatough			
Examiner Name				
Art Unit				
Attorney Docket No.	8333 C			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)		
Check Credit card Money Other None	3. ADDITIONAL FEES		
Deposit Account:	Large Entity   Small Entity		
Deposit	Fee Fee Fee Fee Description  Fee Pair		
Account Number	Code (\$)   Code (\$)   Fee Pair   1051 130   2051   65   Surcharge - late filing fee or oath	<u>י</u> ר'	
Deposit Lung C. Fantan	1052 50 2052 25 Surcharge - late provisional filing fee or	-1	
Account Name Lynn G. Foster	cover sheet	$\dashv$	
The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification	۱۱	
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination		
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to  Examiner action	_	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month	4	
1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month	4	
Large Entity Small Entity	1253 950 2253 475 Extension for reply within third month	_	
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254 1,480 2254 740 Extension for reply within fourth month	╝	
1001 770 2001 385 Utility filing foo	1255 2,010 2255 1,005 Extension for reply within fifth month	4	
1002 340 2002 170 Design filing fee 385	1401 330 2401 165 Notice of Appeal	_]	
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal	_]	
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing	_	
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding	╝	
SUBTOTAL (1) (\$) 385	1452 110 2452 55 Petition to revive - unavoidable	_] /	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,330 2453 665 Petition to revive - unintentional	_]/	
Fee from	1501 1,330 2501 665 Utility issue fee (or reissue)	_]	
Extra Claims below Fee Paid  Total Claims 38 -20** = 18 x 9 = 162	1502 480 2502 240 Design issue fee	_]/	
Independent 7 3 4 4 4 42 472	1503 640 2503 320 Plant issue fee	_	
Claims 7 - 3" = 4 X 43 = 172 Multiple Dependent	1460 130 1460 130 Petitions to the Commissioner		
	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	<b>⊿</b> !	
Large Entity   Small Entity Fee Fee   Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt	4	
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection	۱۱	
1203 290 2203 145 Multiple dependent claim, if not paid	(37 CFR 1.129(a))	ا⊢	
1204 86 2204 43 ** Reissue independent claims	1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))	∐L	
over original patent	1801 770 2801 385 Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application	]	
SUBTOTAL (2) (\$) 334	Other fee (specify)	الـ	
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)		

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Registration No.

AttorneV/Agent)

21,189

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Craig N. Eatough, et al.

Docket:

8333.C

Serial No.:

Art Unit:

1764

Filed:

October 22, 2003

(by Express Mail)

Examiner: Alexa A. Doroshenk

A continuation of United States Patent Application Serial No. 09/954,603

Which was filed: September 17, 2001

For:

CLEAN PRODUCTION OF COKE

## **CERTIFICATION OF FILING BY EXPRESS MAIL**

"Express Mail" Mailing Label Number: EO901821801US

Date of Deposit: 22 October 2003

I hereby certify that the attached Utility Patent Application Transmittal is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop Patent Applications, P.O. Box 1450, Alexandria, VA 22313-1450.

602 East 300 South

Salt Lake City, Utah 84102 Telephone: (801) 364-5633